Title (en)

INTRAORAL DEVICE FOR IMPROVING PHYSICAL BALANCE

Title (de)

INTRAORALE VORRICHTUNG ZUR VERBESSERUNG DES PHYSISCHEN GLEICHGEWICHTS

Title (fr)

DISPOSITIF INTRA-BUCCAL DESTINÉ À AMÉLIORER L'ÉQUILIBRE PHYSIQUE

Publication

EP 2950743 A1 20151209 (EN)

Application

EP 14707224 A 20140127

Priority

- IT RM20130061 A 20130131
- IB 2014058580 W 20140127

Abstract (en)

[origin: WO2014118689A1] Intraoral device (1) for improving balance, posture and morphofunctional alignment of the craniomandibular complex, comprising the sheath (2) adapted to cover at least one portion of the upper dental arch of the subject using said device(1), characterized in that it comprises the palate stimulation component (3) adapted to induce a constant stimulation of the receptors present in the front portion of the palate simulating lingual activity,said component(3) being firmly integrated with said sheath(2) and being extended, from the back of the upper incisors, along the front portion of the palate when said device (1) is worn, and in that it comprises at least one plate (4) with variable thickness, suitable for mandibular realignment,and to be assembled to said sheath (2), said plate (4) being reversibly assemblable to the palate stimulation component (3) integral with said sheath (2).

IPC 8 full level

A61F 5/01 (2006.01); **A61C 5/90** (2017.01); **A61C 7/08** (2006.01)

CPC (source: EP US)

A61C 5/90 (2017.01 - EP US); **A61C 7/08** (2013.01 - EP US); **A61F 5/01** (2013.01 - EP US); **A63B 71/085** (2013.01 - US)

Citation (search report)

See references of WO 2014118689A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014118689 A1 20140807; EP 2950743 A1 20151209; EP 2950743 B1 20170906; IT RM20130061 A1 20140801; US 2015366636 A1 20151224

DOCDB simple family (application)

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